

8 December 1970

MEMORANDUM FOR THE RECORD

SUBJECT : Headquarters Data Communications Planning Assumptions Project

REFERENCES: a. [REDACTED] dated 29 April 1970
b. [REDACTED] dated 17 November 1970
c. [REDACTED] dated 19 November 1970

1. On December 4, 1970 representatives of the Office of Communications called on [REDACTED] DD/OSP. The purpose of the visit was to determine what direction projects [REDACTED] might take over the next few years. Such information, although tentative in nature, is needed to determine what impact DDS&T projects will have on Office of Communications facilities.

2. Based on the conversation with [REDACTED] and from previous program requirement projections outlined in the references, the following planning assumptions apply:

FY-73/74

a. That [REDACTED] missions will potentially produce approximately four times as much traffic as previous systems. Also, message lengths will be approximately double. Mission related traffic to NPIC, for example, will be roughly four to five hours per day.

b. That project [REDACTED] missions will have terminated by FY-73.

c. That roughly six to eight million data lines per year will transit DATACOM in support of operations and engineering for the [REDACTED] system.

d. That the lengthy photo interpretations now being transmitted by teletype will probably be received via data communications channels.

e. That data communications channels will probably have to be updated between Headquarters and several field terminals.

f. That during the FY-74 design mission days will probably increase from forty-five to ninety days. It is potentially possible that missions might even increase beyond ninety days.

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g. Teleprocessing under remote job entry (RJE) should substantially increase during the life of the [REDACTED] program.

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h. That there will be increasing requirements for off-line data support such as data integrity, data duplicating, and code conversions.

i. That during this period some project integration will take place requiring quick reaction command and control circuits to coordinate overlapping collection efforts.

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[REDACTED]
Program Officer, OC [REDACTED]

Chief, Datacom

CONCURRENCE

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[REDACTED] *LD*

*OK for preliminary
planning base.*

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GROUP 1
Excluded from automatic
downgrading and
declassification